IMAGE orbit 2009 059 (02/28) 22:54 UT to 2009 060 (03/01) 13:06 UT PCAP **OVAL CLEFT CUSP** PSPHERE₆ 6 **MSPHERE** .08 .08 4 4 ,00/060 **.**0∮/060 Z(SM) Z(SM) 2 2 0 0 12 12 **—** 1 3 5 3 2 1 0 5 2 0 4 1 -1Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 **060/60** 0 0 -5PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 2 FREQ(kHz) 100 4)6 10 UT 22:00 RE 2.5 L 2.5 ILAT 50.8 MLAT-5.6 MLT 15.0 25:00 5.4 442.9 87.3 83.7 9.5 31:00 8.2 13.7 74.3 39.2 15.2 37:00 1.0 1.8 42.2 -42.1 28:00 8.0 29.6 79.4 58.7 34:00 6.3 7.2 68.1 6 20.9 15.5 14.4 5 2 **–** 1 3 0 X(SM)Mon Jul 17 14:03:39 2006